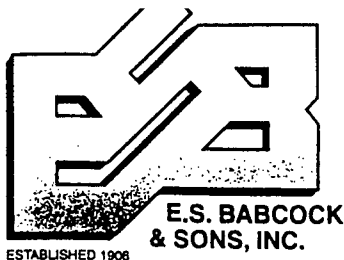


7. Grout Creek:

- Beneficial Uses: MUN, GWR, REC1, REC2, COLD, WILD, SPWN
- Hydrologic Unit: 801.71
- Total Water Body Size: 2 miles
- Size Impaired: Unknown at this time
- Extent of Impairment: Unknown at this time
- Data Analyses:
 - Big Bear Municipal Water District Data:*
 - 1/2 samples exceeded the Basin Plan TIN objective (for Big Bear Lake) of 0.15 mg/l
 - 0/2 exceeded the Basin Plan total phosphorus objective (for Big Bear Lake) of 0.15 mg/L
 - 1/2 exceeded the Basin Plan TIN objective (for Big Bear Lake) of 0.15 mg/L
- Potential Sources: Unknown at this time
- Recommendation: already on 303(d) list as impaired for nutrients; TMDL development underway
- TMDL Priority: high
- TMDL Start Date: 2002
- TMDL End Date: 2005



Laboratory Results

370

Client:

Big Bear Municipal Water Dist.
Gene Martin
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: GROUT CREEK
Site: BIG BEAR, CA.
Description:

Matrix: water

Page: 1 of 1
Lab No.: L69143-005

Date Reported: 05/25/00

Collected By: MS
Date: 05/08/00
Time: 1253
Submitted By: GM
Date: 05/09/00
Time: 1321

Constituent	Result	Method	RL	Date / Analyst
Ammonia-Nitrogen	ND mg/L	SM4500-NH3 H	0.05	000517/KS
Nitrate-Nitrogen	ND mg/L	EPA 300.0	0.05	000509/KOS
Total Phosphorus	0.06 mg/L	SM 4500-PB4E	0.05	000509/RK
Nitrite-Nitrogen	ND mg/L	SM 4500-NO2B	0.01	000509/TF
Kjeldahl Nitrogen	0.3 mg/L	EPA 351.2	0.1	000522/BW
Inorganic Nitrogen	ND mg/L	Calculation	0.05	000524/SF
Total Nitrogen	0.3 mg/L	Calculation	0.2	000522/BW

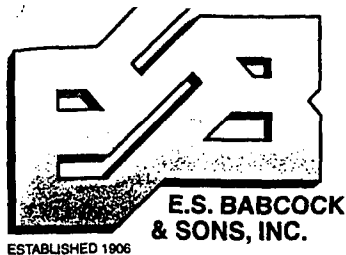
ND = None detected at RL (Reporting Limit). RL units same as result.

cc:


ESB Project Reviewer

7. Grout Creek:

- Beneficial Uses: MUN, GWR, REC1, REC2, COLD, WILD, SPWN
- Hydrologic Unit: 801.71
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- TMDL Priority: high
- TMDL Start Date: 2002
- TMDL End Date: 2005



Environment
6100 Quail Valley Santa Ana Region 8
P.O. Box 2001 WQA/303 D List Update
PH (90) Supporting Data
Grout Creek
Page 4 of 4

370

Client:

Big Bear Municipal Water Dist.
Gene Martin
P.O. Box 2863

Big Bear Lake, Ca 92315

Client I.D.: GROUT CREEK
Site: BIG BEAR, CA.
Description:

Matrix: water

Page: 1 of 1
Lab No.: L67695-003

Date Reported: 04/14/00

Collected By: MS
Date: 04/03/00
Time: 0930
Submitted By: MS
Date: 04/04/00
Time: 1423

<u>Constituent</u>	<u>Result</u>	<u>Method</u>	<u>RL</u>	<u>Date / Analyst</u>
Nitrate-Nitrogen	ND mg/L	EPA 300.0	0.2	000404/KOS
Total Phosphorus	ND mg/L	SM 4500-PB4E	0.05	000410/RK
Nitrite-Nitrogen	ND mg/L	SM 4500-NO2B	0.1	000404/TF
Kjeldahl Nitrogen	0.2 mg/L	EPA 351.2	0.1	000412/BW
Total Nitrogen	ND mg/L	Calculation	0.2	000412/BW

ND = None detected at RL (Reporting Limit). RL units same as result.

cc:

E. S. Babcock & Sons Inc.